

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 October 2004 (14.10.2004)

PCT

(10) International Publication Number
WO 2004/087234 A1

(51) International Patent Classification⁷: A61L 31/10, (31/16) (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number: PCT/IB2003/001958

(22) International Filing Date: 22 May 2003 (22.05.2003)

(25) Filing Language: Italian

(26) Publication Language: English

(30) Priority Data: PCT/IB03/01232 4 April 2003 (04.04.2003) IB

(71) Applicant (*for all designated States except US*): BAYCO CONSULTING LIMITED [GB/GB]; 6th Floor (East), 30, St. James Street, London SW1A 1HB (GB).

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): GAZZA, Gianluca [IT/MC]; 31, Avenue Princesse Grace (MC).

(74) Agents: TARENGHI, Anna et al.; Jacobacci & Partners S.p.A., Via Senato, 8, I-20121 Milano (IT).

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2004/087234 A1

(54) Title: VASCULAR STENT

(57) Abstract: This invention relates to a vascular stent. More particularly, this invention relates to a stent comprising a coating based on a hyaluronic acid polymer in which the said hyaluronic acid polymer is an ester derivative of the hyaluronic acid.